

Fig. 1

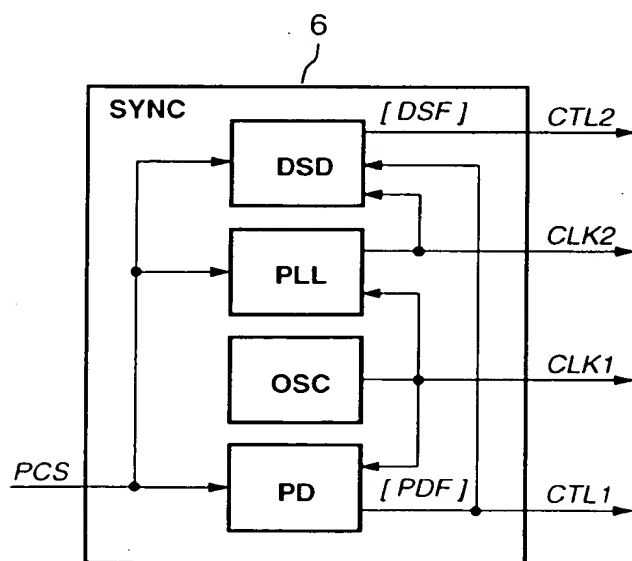


Fig. 1a

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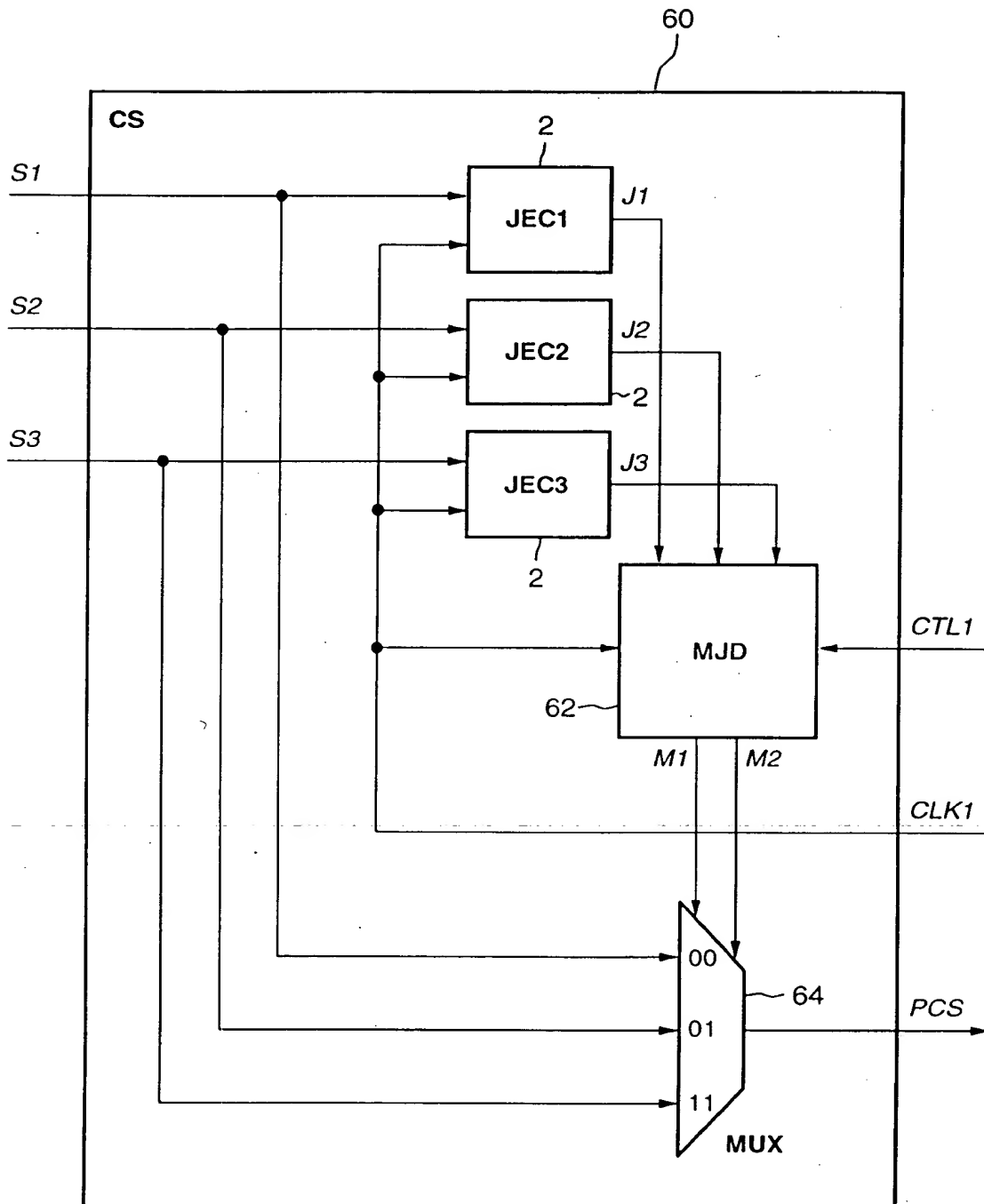


Fig. 2

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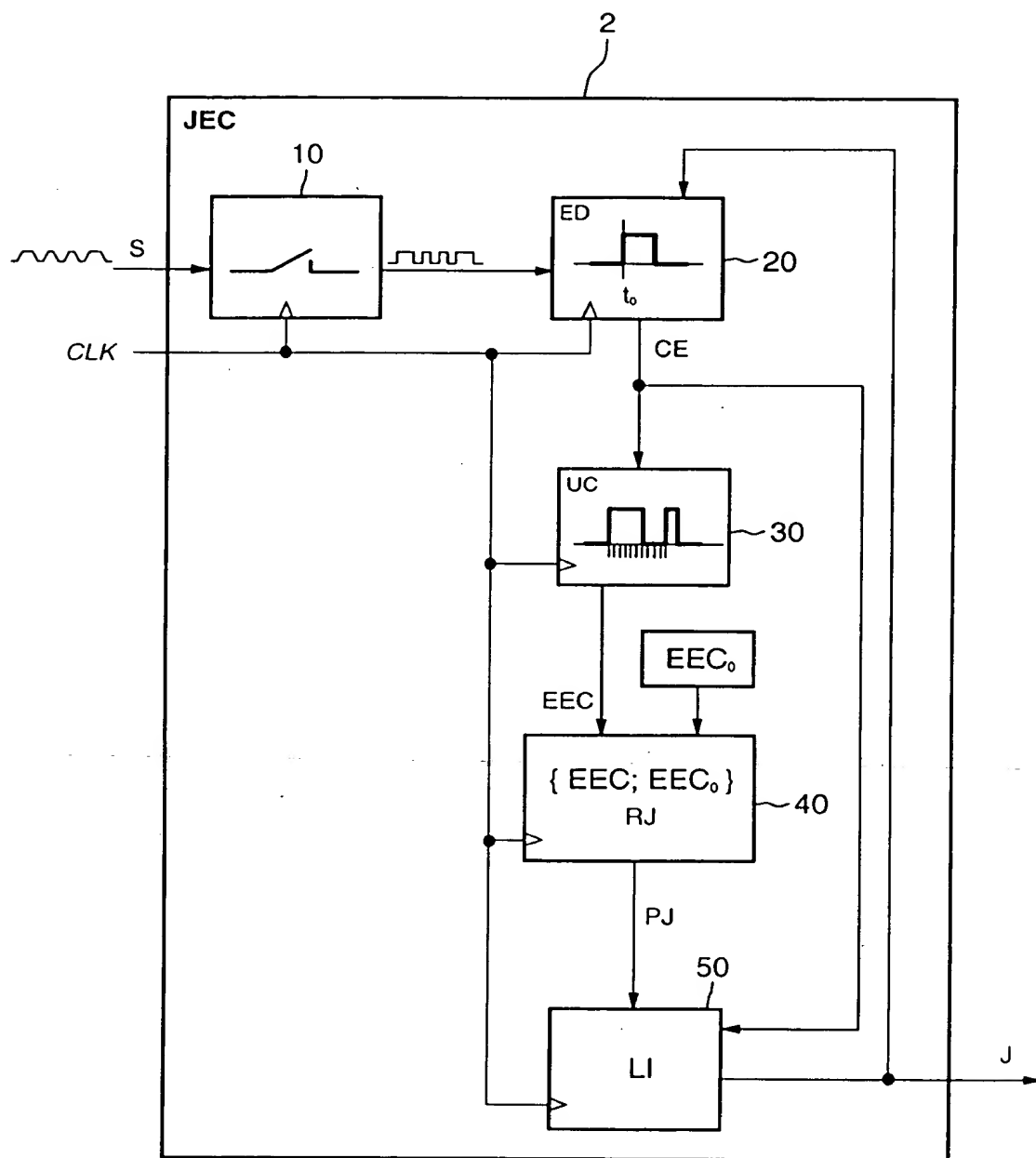


Fig. 3

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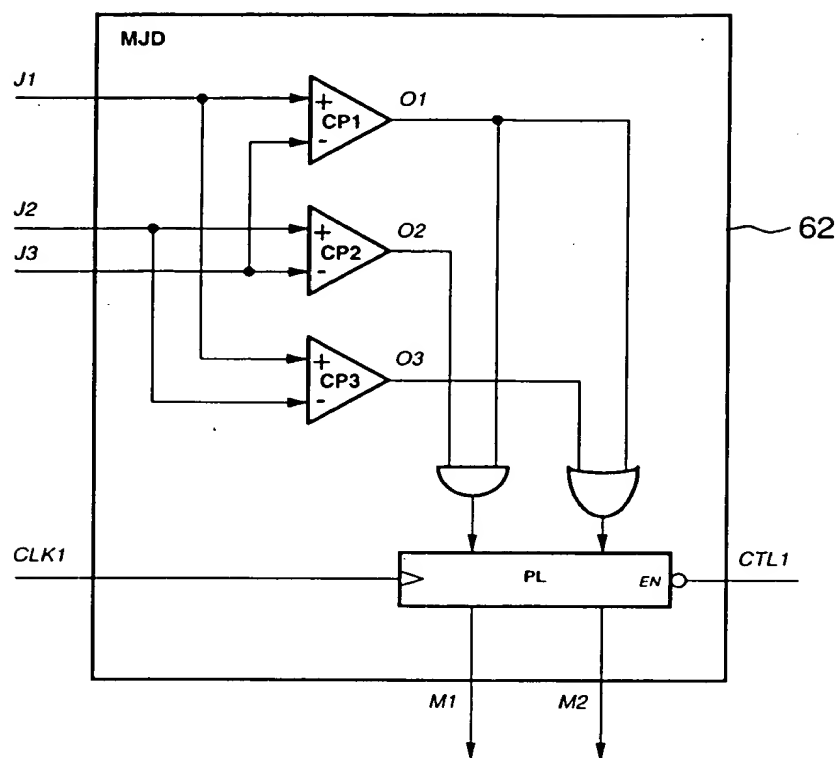


Fig. 4

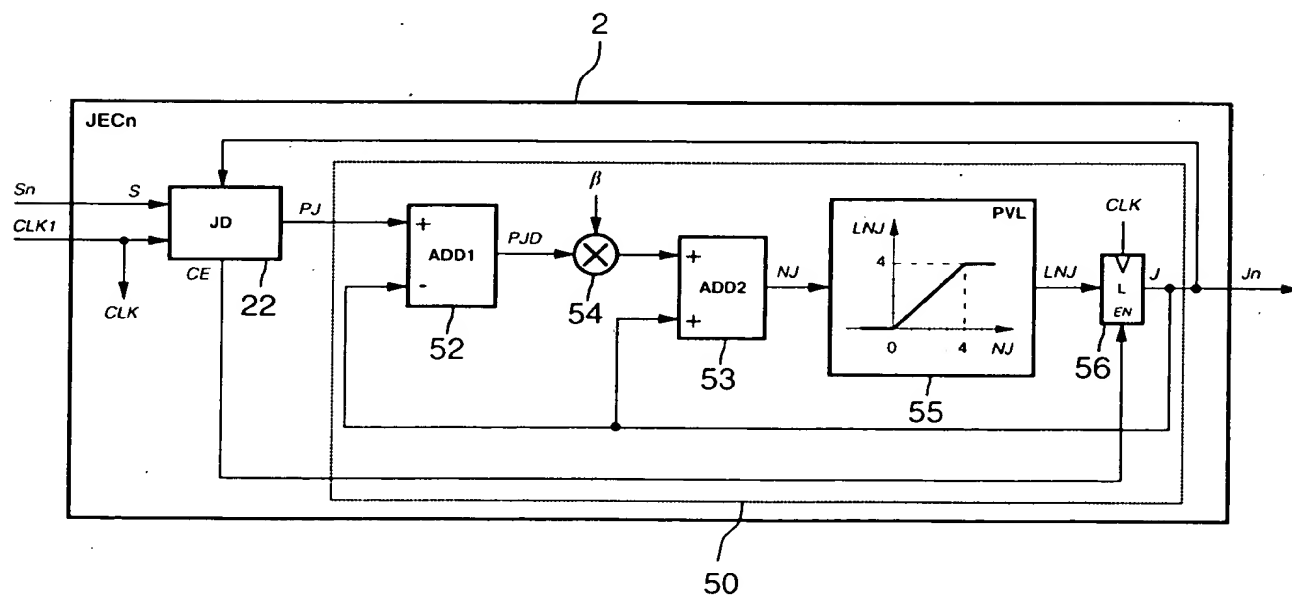


Fig. 5

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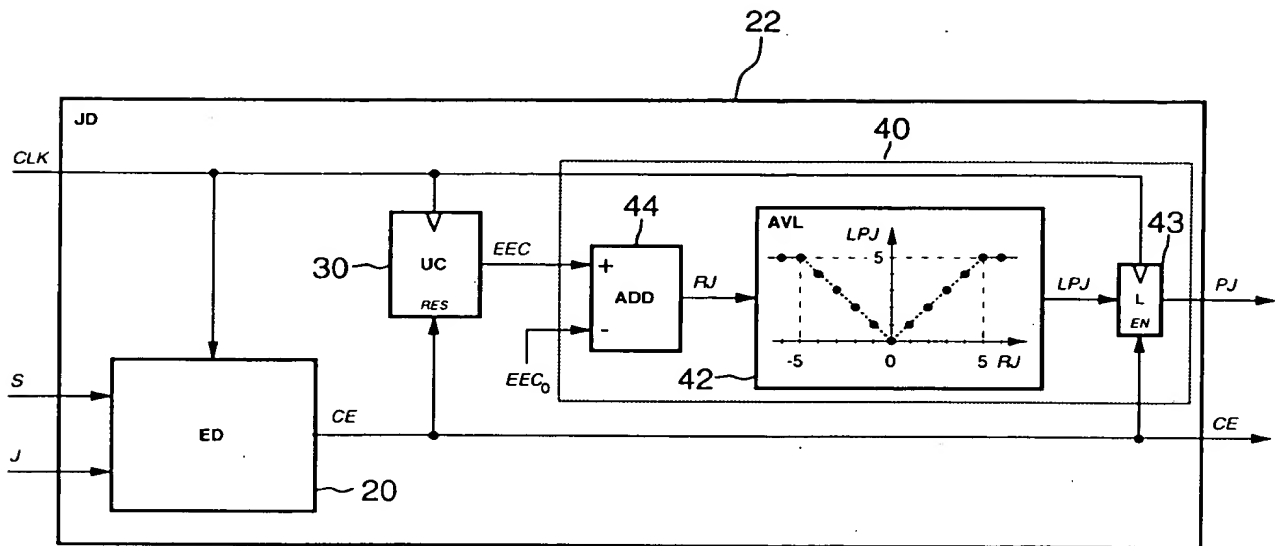


Fig. 6

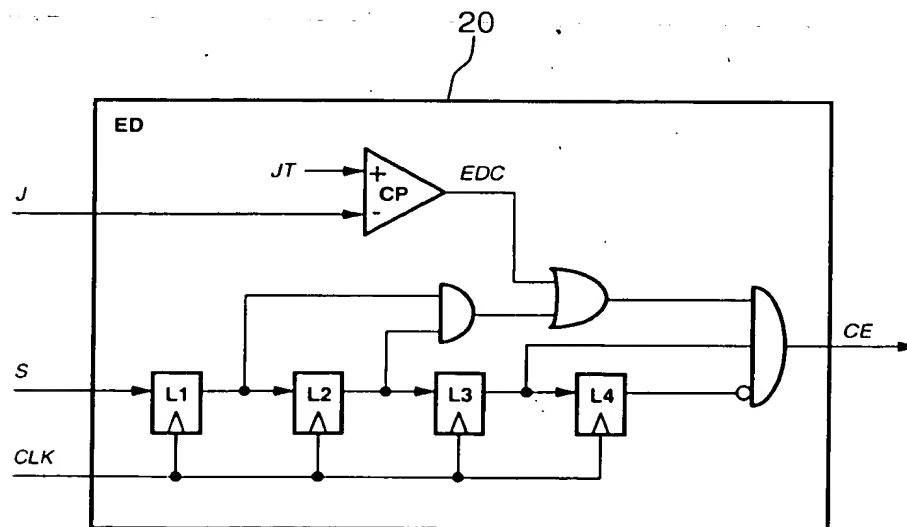


Fig. 7

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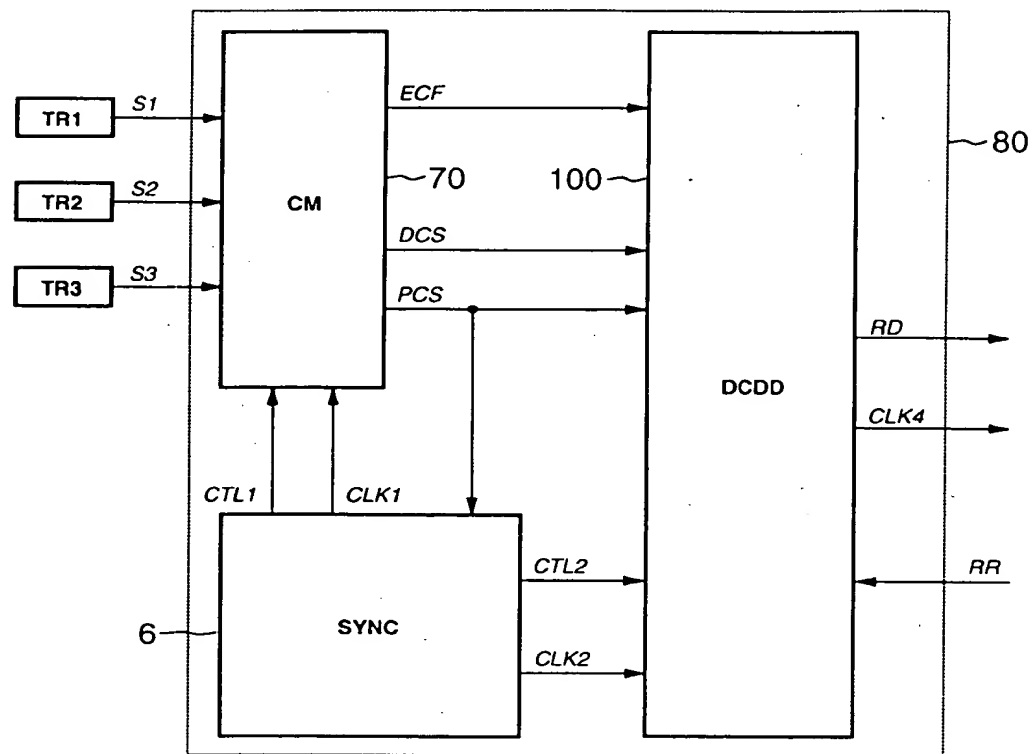


Fig. 8

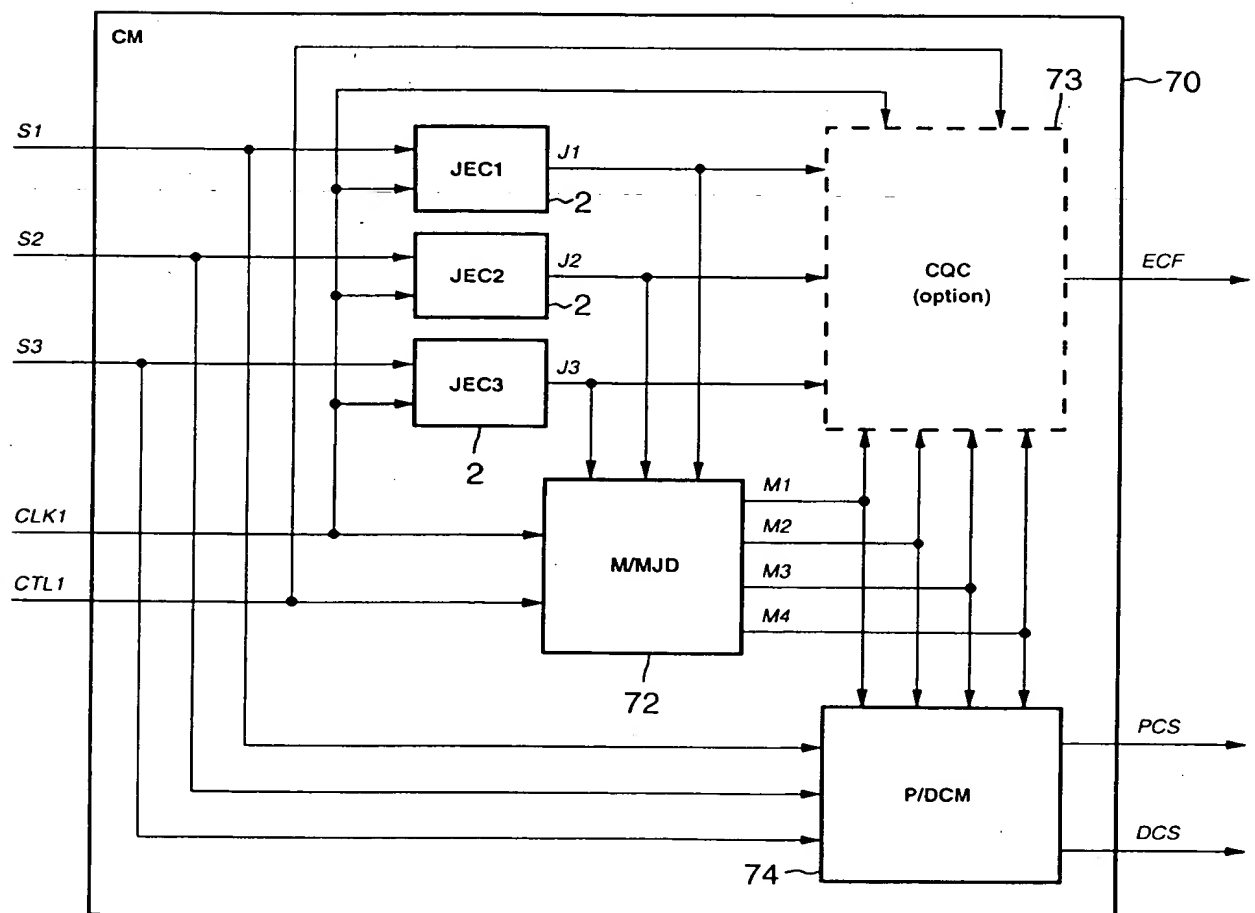


Fig. 9

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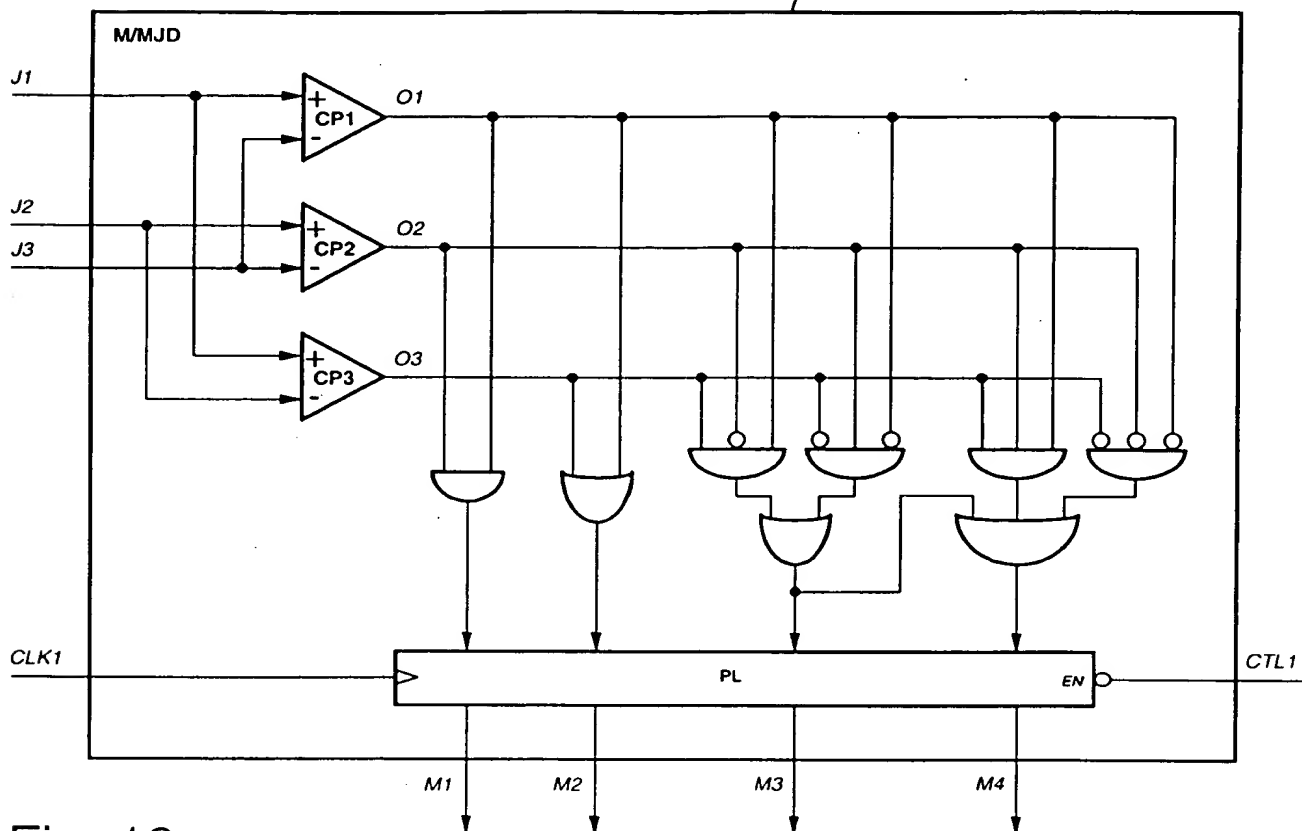


Fig. 10

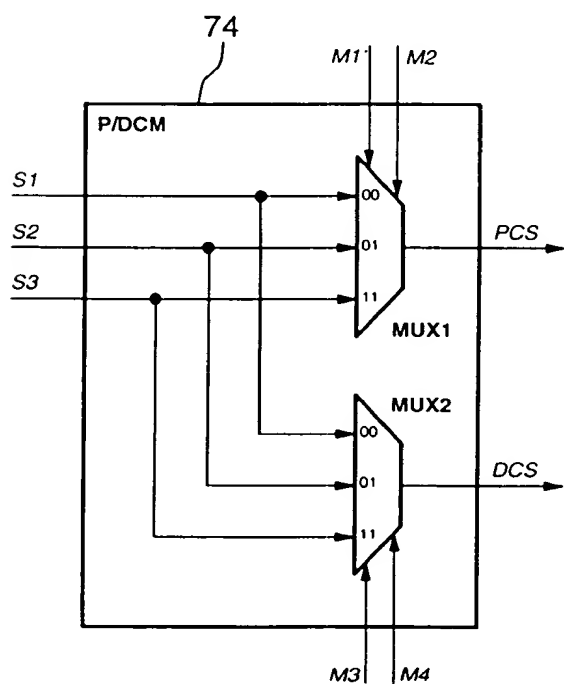


Fig. 11

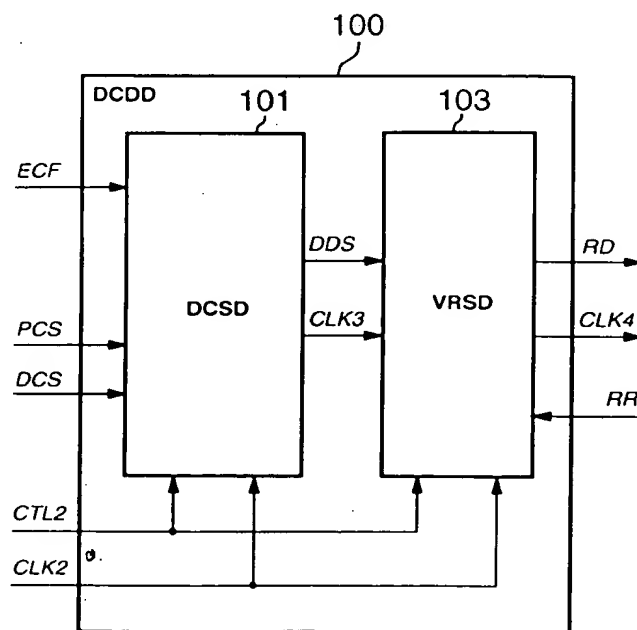


Fig. 12

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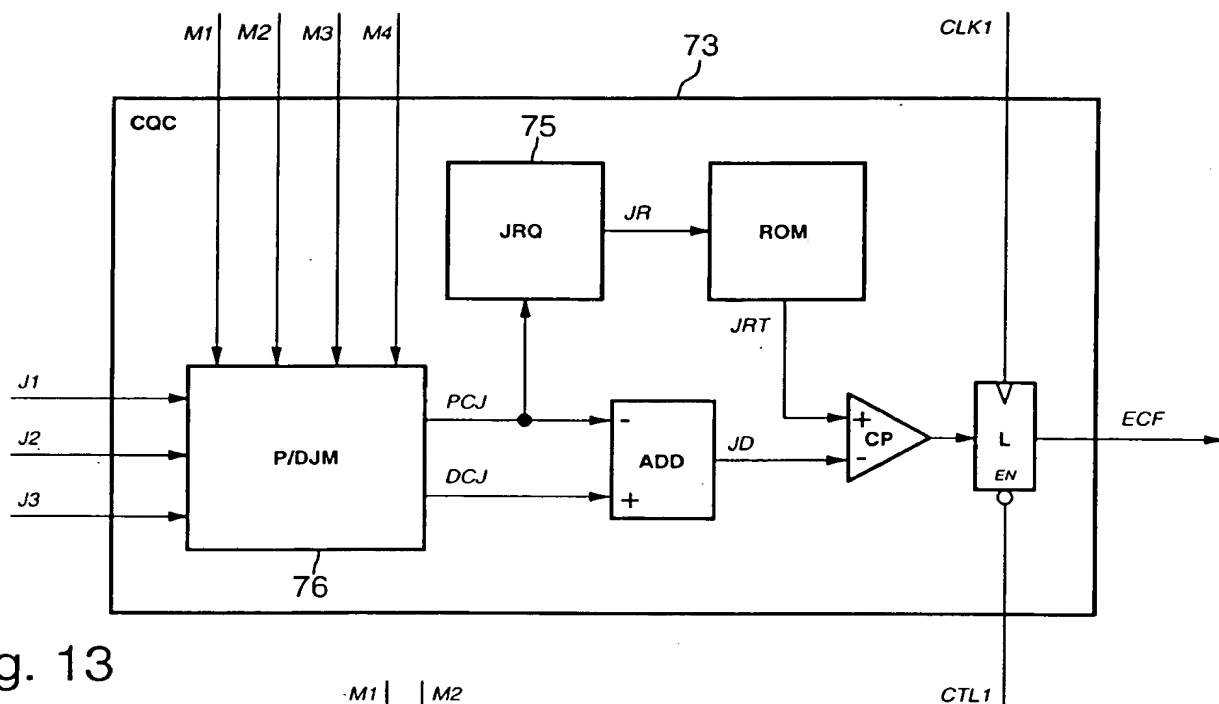


Fig. 13

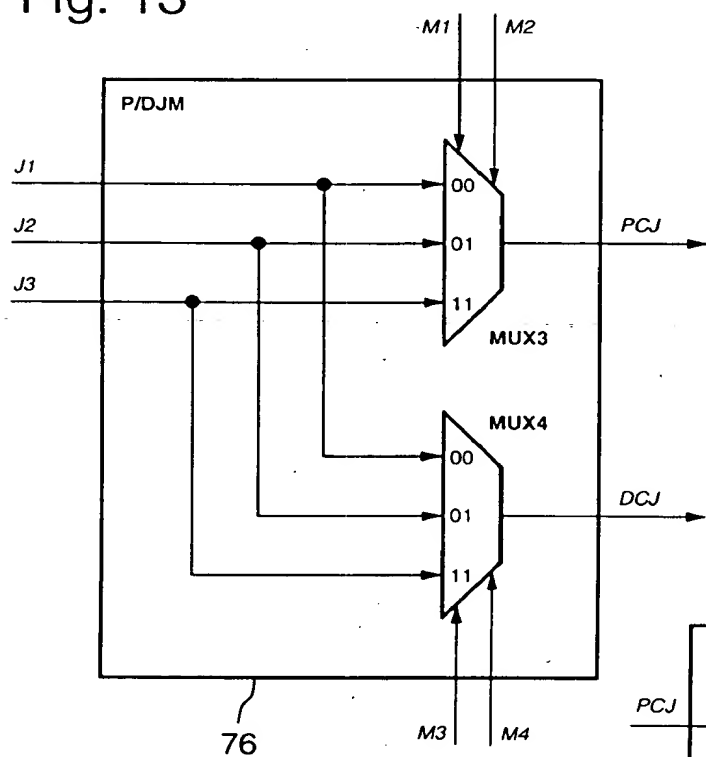


Fig. 14

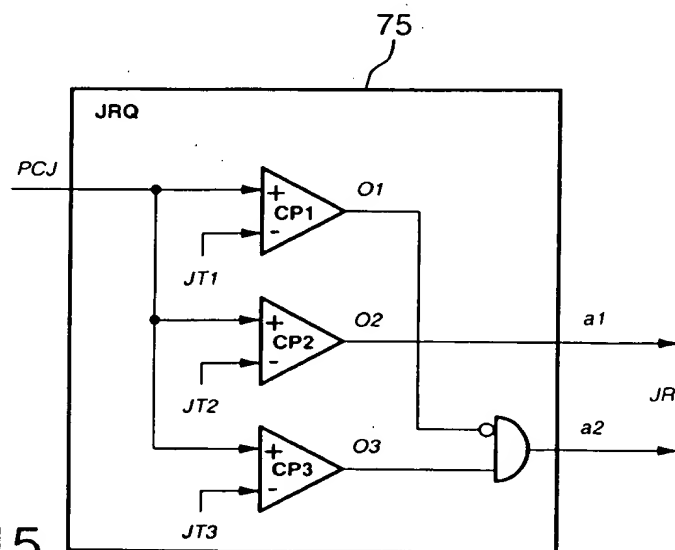


Fig. 15

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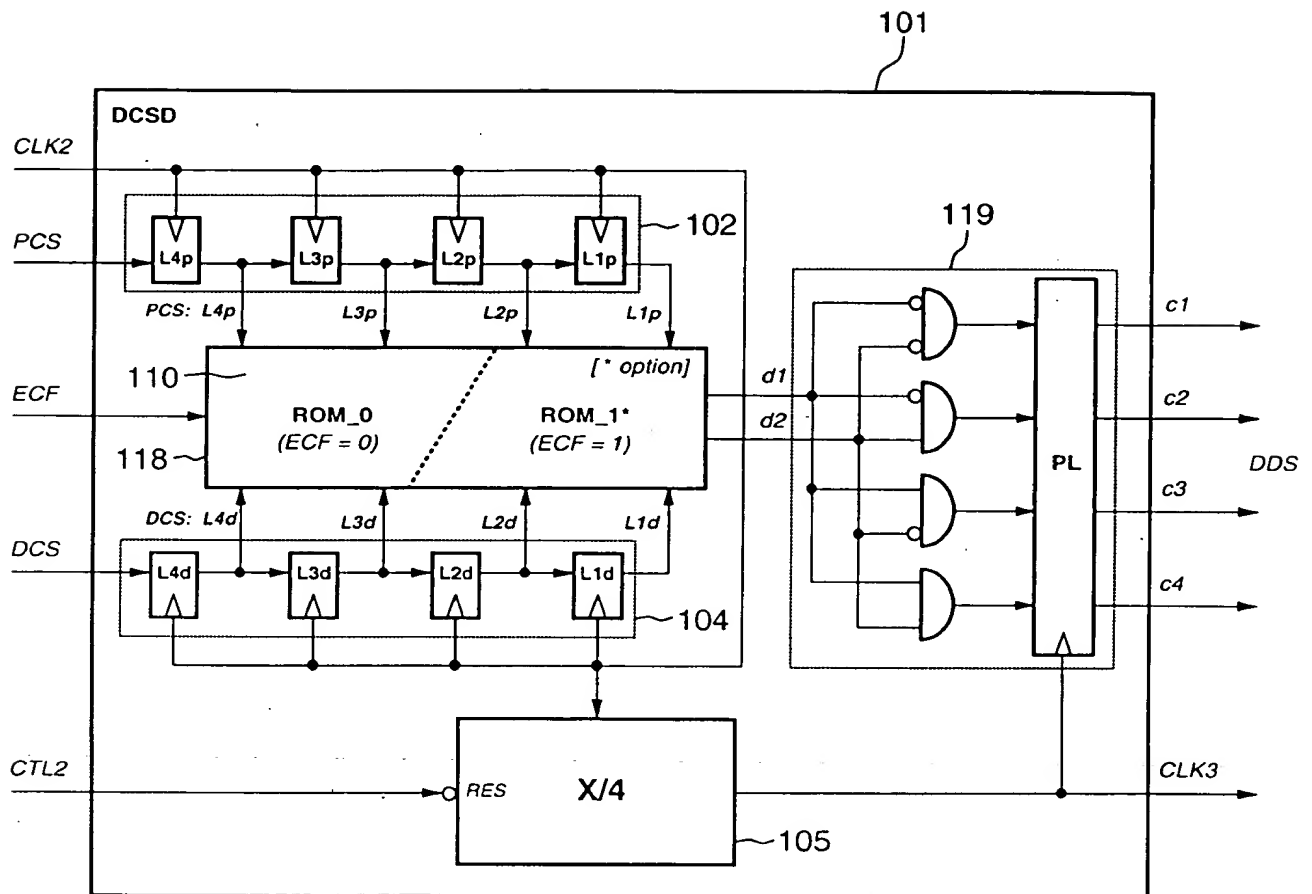


Fig. 16

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ROM ₀		PCS = {L1p, L2p, L3p, L4p} ⇔ {0, 0, 0, 0} = 0, {0, 0, 0, 1} = 1, ... , {1, 1, 1, 1} = 15															
		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
DCS = {L1d, L2d, L3d, L4d} ⇔ {0, 0, 0, 0} = 0, {0, 0, 0, 1} = 1, ... , {1, 1, 1, 1} = 15	0	4	4	3	4	2	2	3	4	1	1	3	3	2	2	1	3
	1	4	4	3	4	2	4	2	4	1	4	1	4	1	4	2	4
	2	3	4	3	3	2	4	3	3	1	4	3	3	2	2	3	3
	3	3	4	3	4	2	4	3	3	1	4	3	4	1	4	3	3
	4	2	4	3	3	2	2	2	2	1	1	3	3	2	2	2	2
	5	4	4	3	4	2	2	2	4	1	4	1	4	2	2	2	4
	6	2	4	3	3	2	2	3	2	1	4	3	3	2	2	3	2
	7	4	4	3	4	2	2	3	4	1	4	3	4	2	4	2	4
	8	1	4	3	3	2	4	2	3	1	1	1	1	1	1	1	1
	9	4	4	3	4	2	4	3	4	1	1	1	4	1	1	1	4
	10	1	4	3	3	2	4	3	3	1	1	3	1	1	1	3	1
	11	3	4	3	4	2	4	3	3	1	4	1	4	1	4	1	3
	12	1	4	3	3	2	2	2	2	1	1	1	1	2	1	2	1
	13	2	4	3	4	2	2	2	2	1	1	1	1	1	1	1	2
	14	1	4	3	3	2	2	3	3	1	1	3	3	2	2	1	1
	15	2	4	3	4	2	2	2	4	1	1	3	3	2	2	1	1

Fig. 17

ROM_1		PCS = {L1p, L2p, L3p, L4p} ⇔ {0, 0, 0, 0} = 0, {0, 0, 0, 1} = 1, ... , {1, 1, 1, 1} = 15															
		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
DCS = {L1d, L2d, L3d, L4d} ⇔ {0, 0, 0, 0} = 0, {0, 0, 0, 1} = 1, ... , {1, 1, 1, 1} = 15	0	1	4	3	4	2	4	2	4	1	4	3	4	2	4	3	1
	1	4	4	3	4	2	4	3	4	1	4	3	4	2	4	1	4
	2	3	3	3	3	3	2	3	3	1	1	3	3	2	2	3	3
	3	4	4	3	4	4	4	3	4	1	4	3	4	2	4	3	4
	4	2	2	3	4	2	2	2	2	1	1	3	3	2	2	2	2
	5	4	4	2	4	2	2	2	4	1	4	3	4	2	2	2	4
	6	2	3	3	3	2	2	3	3	2	4	3	3	2	2	2	3
	7	4	4	3	4	2	4	3	4	4	4	3	3	2	2	2	4
	8	1	1	1	1	1	1	2	4	1	1	1	1	1	1	1	1
	9	4	4	1	4	1	4	4	4	1	1	1	1	1	1	1	1
	10	3	3	3	3	3	3	3	3	1	1	3	3	1	1	3	1
	11	4	4	3	4	3	4	3	3	1	1	3	3	1	4	3	3
	12	2	2	2	2	2	2	2	2	1	1	1	1	2	2	1	2
	13	4	4	2	4	2	2	2	2	1	1	1	4	2	2	1	2
	14	3	1	3	3	2	2	2	2	1	1	3	3	1	1	1	1
	15	1	4	3	4	2	4	3	4	1	1	1	3	2	2	1	1

Fig. 18

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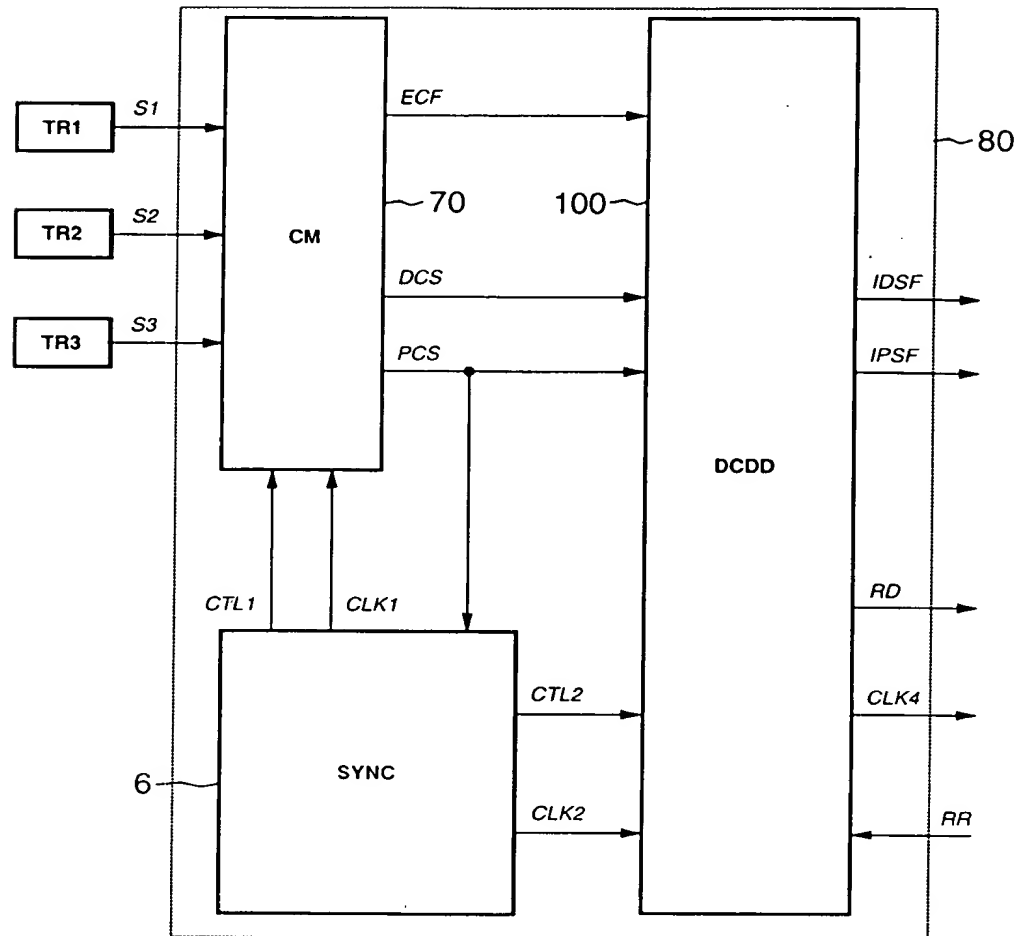


Fig. 19

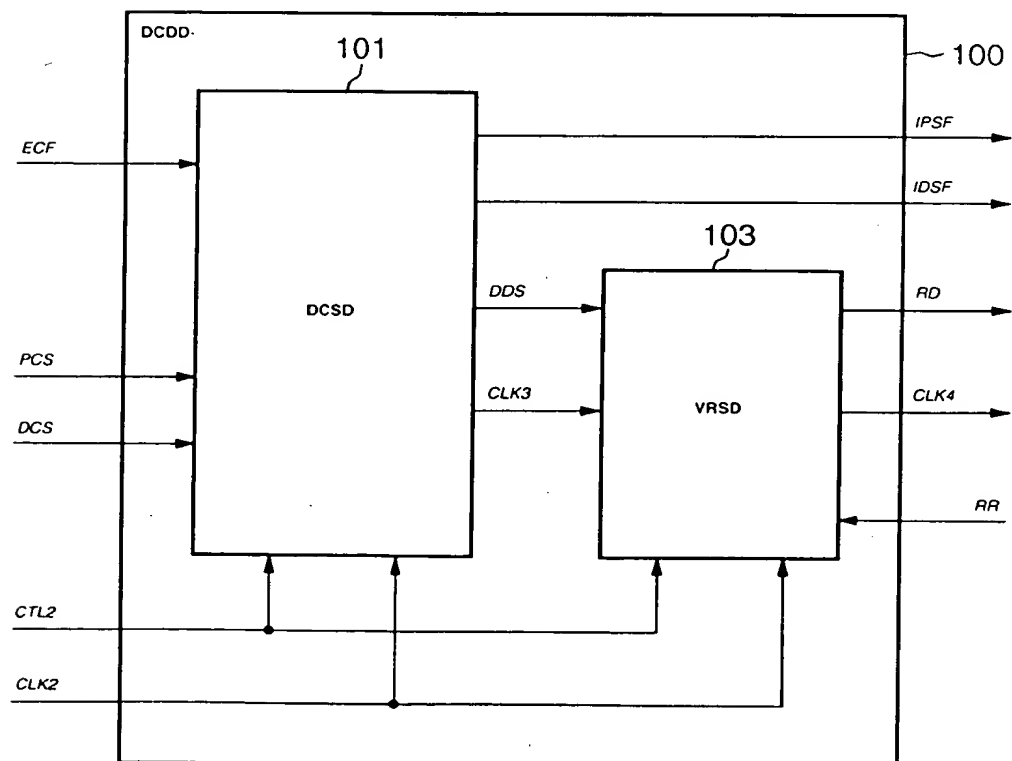


Fig. 20

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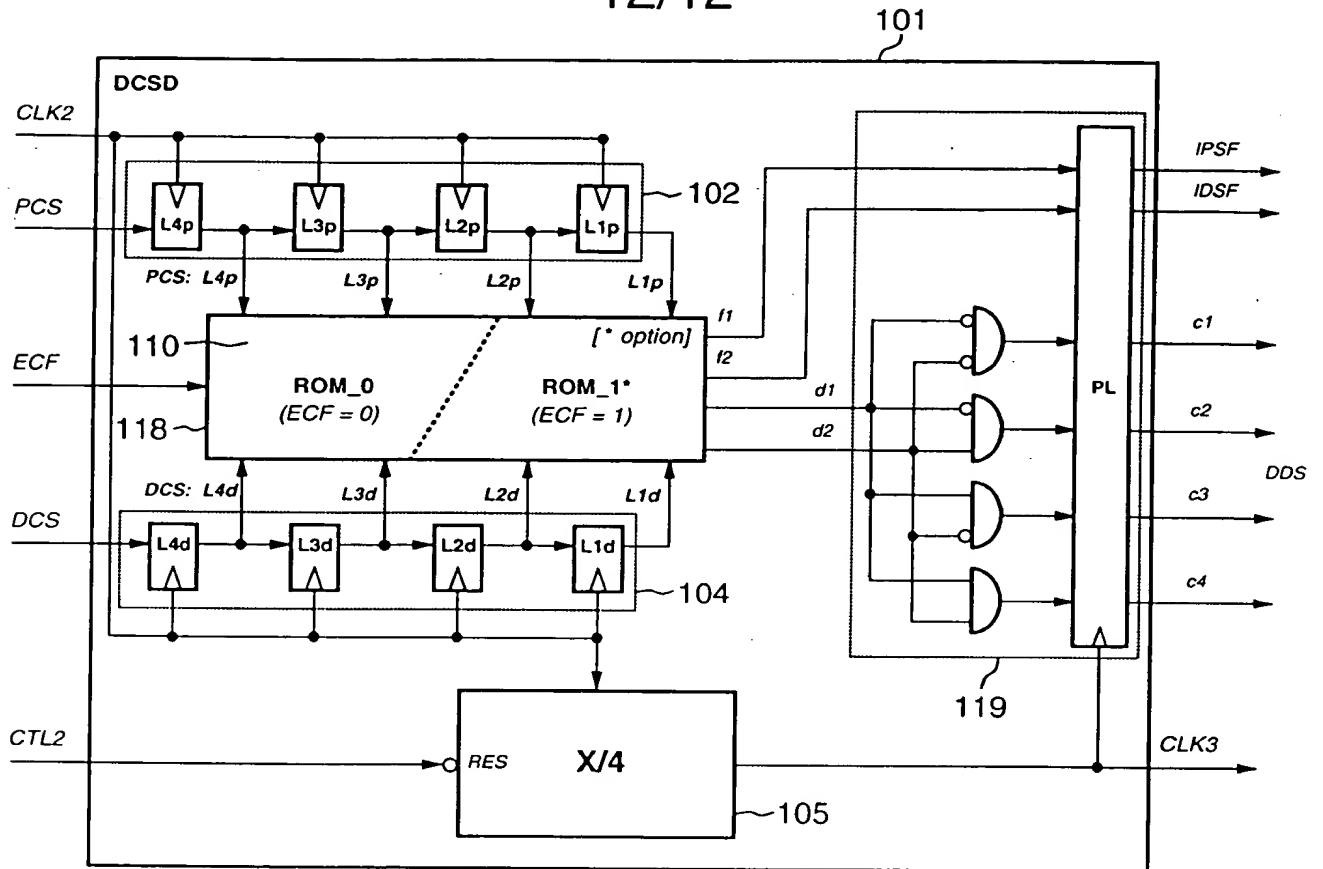


Fig. 21

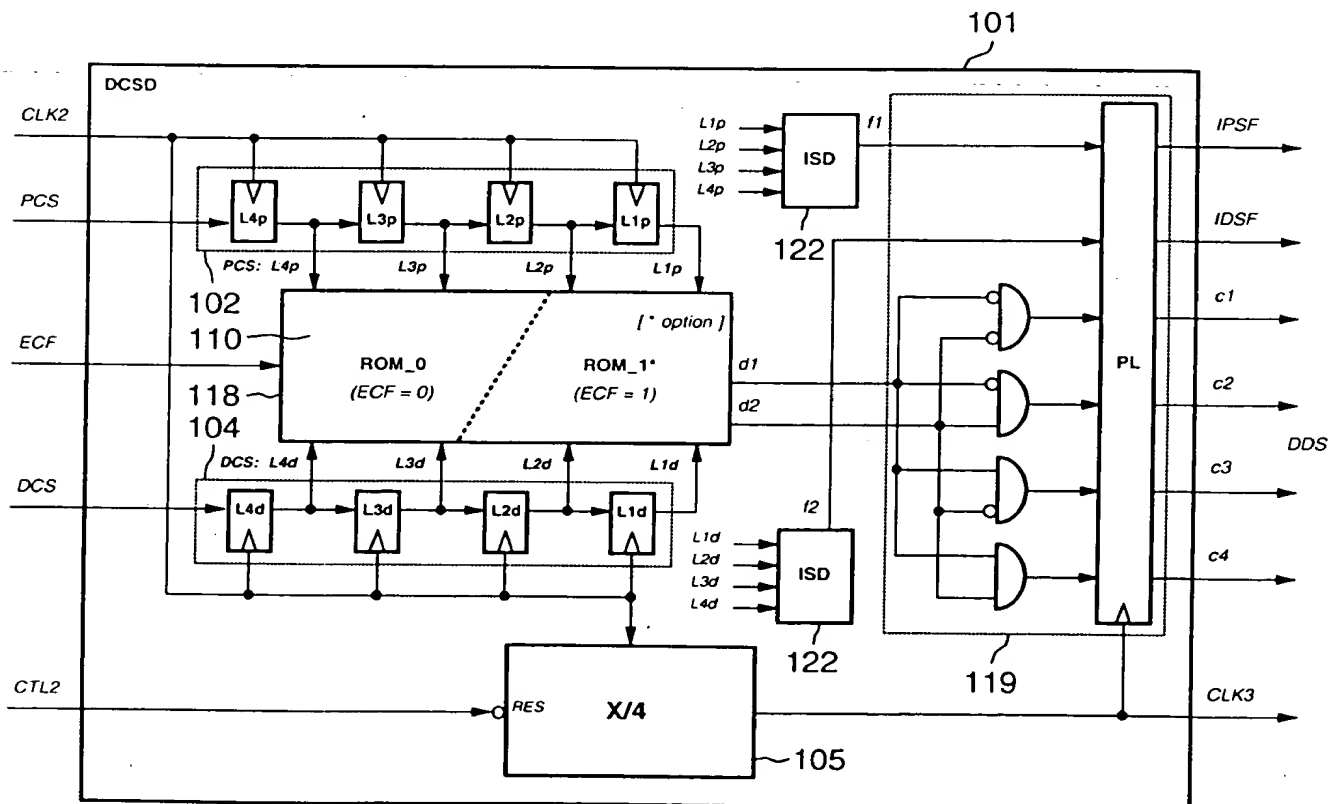


Fig. 22